

ILLINOIS FARM REPORT



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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The staff of IASS wishes to thank the farmers, ranchers and agribusinesses that responded to the June Yield Survey, the Farm Labor Survey, the May Milk Production Survey, the ARMS II Survey, the April Prices Received Survey and the Field Crops Chemical Use Survey. Your responses to these surveys are important to the agricultural community.

JUNE CROP REPORT

Based on the June 1 survey of farmers and observations in sample fields, the **Illinois winter wheat yield** is projected to be 59 bushels per acre, unchanged from the May 1 forecast. There are 600 thousand acres expected to be harvested for grain, with an expected production of 35.4 million bushels. This production would be 33 percent below last year's production of 53.1 million bushels.

As of May 29, the crop was rated 16 percent excellent, 48 percent good, 28 percent fair, 6 percent poor, and 2 percent very poor. Development of the crop was 48 percent filled and 9 percent turning yellow.

As of June 5, the **corn** crop was 99 percent emerged compared to 98 percent last year. The crop had reached an average height of 13 inches compared to 16 inches last year and the five-year average of 12 inches. Corn condition, as of June 5, was 6 percent excellent, 49 percent good, 34 percent fair, 9 percent poor, and 2 percent very poor. Ninety-eight percent of the **soybean** acreage had been planted by June 5 compared to 84 percent for last year and the five-year average. Ninety-one percent of the

crop was emerged compared to 74 percent last year. Soybean condition was 5 percent excellent, 50 percent good, 33 percent fair, 10 percent poor, and 2 percent very poor by June 5. As of June 5, 89 percent of the **sorghum** crop had been planted compared to 71 percent last year and the five-year average of 61 percent. Fifty-seven percent of the **oat** acreage was headed compared to 57 percent last year and the five-year average of 40 percent. Sixteen percent of the crop was filled compared to 23 percent last year and the five-year average of 16 percent. Three percent of the crop was turning yellow compared to 6 percent last year and the five-year average of 2 percent. Oat condition, as of June 5, was rated 8 percent excellent, 54 percent good, 29 percent fair, 6 percent poor, and 3 percent very poor. The first cutting of **alfalfa hay** had reached 88 percent complete compared to 57 percent last year and the five-year average of 62 percent. The second cutting was 6 percent complete compared to 4 percent last year and the five-year average of 3 percent. Alfalfa hay was rated 9 percent excellent, 50 percent good, 32 percent fair, 6 percent poor, and 3 percent very poor. **Red clover** cut had reached 80 percent complete compared with 57 percent last year and the five-year average of 54 percent. Red clover was rated 13 percent excellent, 64 percent good, 21 percent fair, and 2 percent poor, as of June 5. **Pasture** was rated 6 percent excellent, 45 percent good, 36 percent fair, 10 percent poor, and 3 percent very poor. As of June 5, **topsoil moisture** was 26 percent adequate, 45 percent short, and 29 percent very short.

SUMMARY OF JUNE 1 CROP REPORT

Crops	Illinois			United States		
	2003	2004	Indicated 2005	2003	2004	Indicated 2005
Winter Wheat:						
Acres planted (000)	850	920	650	45,384	43,350	41,567
Acres for harvest (000)	810	900	600	36,753	34,462	35,069
Yield per acre, bu.	65.0	59.0	59.0	46.7	43.5	44.1
Production, bu. (000)	52,650	53,100	35,400	1,716,721	1,499,434	1,545,971

UNITED STATES

U.S. winter wheat production is forecast at 1.55 billion bushels, down three percent from the May 1 forecast but three percent above 2004. Based on June 1 conditions, the U.S. yield is forecast at 44.1 bushels per acre, down 1.3 bushels from the previous forecast. Grain area totals 35.1 million acres, unchanged from May 1.

Hard Red production is down five percent from a month ago to 960 million bushels. Soft Red is down less than one percent from last month and now totals 301 million bushels. White production totals 285 million bushels, up one percent from last month. Of the White production total, 28.6 million bushels are Hard White and 256 million bushels are Soft White. This is the first year that production levels for Hard White and Soft White are available.

MILK PRODUCTION

Milk production in Illinois totaled 169 million pounds in April 2005, down one percent from April 2004. The number of milk cows on farms averaged 105,000 head, down 3,000 head from April of last year. Milk per cow was up two percent from last year at 1,605 pounds.

Estimated milk production during April in the United States totaled 14.9 billion pounds, up three percent from April 2004. Production per cow averaged 1,655 pounds, up 42 pounds from last year. The number of milk cows on farms in the United States was estimated at 9.0 million head, up 27 thousand head from last year.

MILK PRODUCTION: ILLINOIS & UNITED STATES, APRIL 2004-2005

		April					
		Illinois			United States		
		2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
Milk Production:							
Number of milk cows	Head (000)	108	105	97	8,999	9,026	100
Milk production per cow	Lbs.	1,580	1,605	102	1,613	1,655	103
Total milk production	Mil. lbs.	171	169	99	14,519	14,936	103

MILK MARKETINGS

Milk marketings in Illinois totaled 2.0 billion pounds in 2004, down three percent from the previous year. The price received per 100 pounds of milk was \$15.70, up 30 percent from 2003. The price received per pound for milkfat was \$4.21, also up 30 percent from 2003. Cash receipts from marketings of milk totaled \$308.8 million, up 25 percent from a year earlier.

U.S. cash receipts from marketings of milk during 2004, at \$27.4 billion, was 29 percent above 2003. Producer returns averaged \$16.13 per 100 pounds, 29 percent above 2003. Marketings totaled 171 billion pounds, 0.2 percent above 2003. Marketings include whole milk sold to plants and dealers as well as milk sold directly to consumers.

MILK MARKETINGS: ILLINOIS & UNITED STATES, 2003-2004

		Illinois			United States		
		2003	2004	2004 as % of 2003	2003	2004	2004 as % of 2003
Milk marketed	Million lbs.	2,047	1,978	97	170,394	170,805	100
Milk prices received	Dollars/100 lbs.	12.10	15.70	130	12.55	16.13	129
Milkfat prices received	Dollars/lb.	3.24	4.21	130	3.42	4.40	129
Cash receipts from marketing	Dollars (000)	246,235	308,819	125	21,238,737	27,367,858	129

FARM LABOR

HIRED WORKERS: NUMBER & HOURS WORKED, BY REGIONS, APRIL 10-16, 2005 1/

REGION 2/	Hired workers			
	Number of workers	Expected to be employed		Number of hours worked
		150 days or more	149 days or less	
		Thousands		Hours per week
LAKE	55	38	17	34.8
CORNBELT I	41	30	11	37.7
CORNBELT II	27	20	7	34.2
U.S.	746	596	150	39.8

HIRED WORKERS: WAGE RATES FOR TYPE OF WORKERS & ALL HIRED WORKERS, BY REGIONS, APRIL 10-16, 2005 1/

REGION 2/	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field & livestock combined	
	Dollars per hour			
LAKE	8.99	10.05	9.45	9.95
CORNBELT I	8.84	9.17	8.91	9.51
CORNBELT II	8.85	9.27	9.06	9.38
U.S.	8.55	9.23	8.73	9.34

1/ Excludes agricultural service workers.

2/ Regions consist of the following: LAKE: MI, MN, WI; CORNBELT I: IL, IN, OH; CORNBELT II: IA, MO; UNITED STATES: Excludes Alaska.

AGRICULTURAL PRICES

The May index of prices received by Illinois farmers for all commodities was 114 percent of the base, down three points from the revised April figure and 41 points below May 2004. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The May All Crops index, at 108 percent of the base, was down three points from the revised April number and 50 points below May of last year. All crop prices decreased from last month with the exception of soybeans. The All Livestock index was at 132 percent of the base, down one point from the revised April figure and 12 points below May 2004. Livestock prices for all categories of hogs increased while prices for all cattle categories fell from last month, with the exception of cows. The hog-corn ratio was at 28.0.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in May was 122, based on 1990-92=100, unchanged from the April Index. The Crop and Livestock Indices were unchanged. Producers received higher commodity prices for hogs, strawberries, hay, and potatoes. Lower prices were received for lettuce, broccoli, asparagus, and dairy. The overall index is also affected by the three-year average seasonal change in the mix of commodities producers sell. The Preliminary All Farm Products Index is down seven points from May 2004.

INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Apr. 2004	May 2004	Apr. 2005	May 15, 2005
ILLINOIS	1998-2002=100		1999-2003=100	
All Farm Products	156	155	117 *	114
All Crops	162	158	111 *	108
Food grains	161	157	135 *	127
Feed grains/hay	141	138	100 *	97
Soybeans	191	184	125 *	122
All Livestock	133	144	133 *	132
Meat animals	129	139	134 *	133
Dairy products	152	165	133 *	126
UNITED STATES	1990-1992=100			
All Farm Products	125	129	122 *	122
All Crops	123	124	121 *	121
Food grains	129	128	110 *	108
Feed grains/hay	124	127	95 *	97
Oilseeds	171	170	109 *	109
All Livestock	126	133	122 *	122
Meat animals	113	121	126 *	126
Dairy products	139	148	116 *	114
Prices Paid	133	135	139 *	139
Parity Ratio 1/	94	96	88 *	88

1/ Prices received index divided by prices paid index.

* Revised.

PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		Apr. 2004	May 2004	Apr. 2005	May 15, 2005	Apr. 2004	May 2004	Apr. 2005	May 15, 2005
		Dollars							
Corn	Bushels	2.97	2.93	2.09 *	2.05	2.89	2.87	2.00 *	1.92
Soybeans	Bushels	9.51	9.36	6.13 *	6.15	9.62	9.56	6.03 *	6.09
Sorghum	Cwt.	3/	3/	3.51 *	3.50	5.09	4.82	2.96 *	2.86
Wheat, all	Bushels	3.96	3.84	3.32 *	3.20	3.88	3.82	3.35 *	3.28
Oats	Bushels	1.80	3/	3/	3/	1.63	1.70	1.65 *	1.58
Hay, all baled	Tons	93.00	91.00	89.00	88.00	88.90	101.00	96.90 *	107.00
Alfalfa hay, bld	Tons	97.00	95.00	93.00	92.00	93.00	109.00	103.00 *	116.00
Other hay, bld	Tons	74.00	70.00	71.00	69.00	75.50	78.30	75.40 *	76.10
Hogs, all	Cwt.	49.50	58.50	52.80 *	57.50	47.40	56.60	51.20 *	55.40
Barrows, Gilts	Cwt.	50.50	60.00	54.00 *	59.00	47.70	57.30	51.50 *	56.10
Sows	Cwt.	39.00	43.00	39.40 *	40.00	40.70	43.50	41.70 *	41.70
Beef cattle	Cwt.	88.20	94.10	93.20	91.30	85.00	88.50	94.00 *	92.90
Cows	Cwt.	47.00	50.00	54.00	56.00	50.60	52.50	57.10 *	58.70
Steers, Heifers	Cwt.	89.00	95.00	94.00	92.00	88.90	92.60	98.30 *	96.90
Calves	Cwt.	110.00	118.00	128.00 *	127.00	117.00	121.00	140.00 *	141.00
Milk cows	Head	1,600.00	2/	1,760.00	2/	1,580.00	2/	1,770.00 *	2/
Milk, all	Cwt.	17.60	18.20	15.80 *	15.50	18.10	19.30	15.20 *	14.90
Milk, fluid	Cwt.	17.60	18.20	15.80	3/	18.10	19.30	15.20 *	14.90
Milk, mfg.	Cwt.	19.60	20.30	15.90	3/	19.00	18.80	14.70 *	14.20
Hog-corn ratio		16.7	20.0	25.3 *	28.0	16.4	19.7	25.6 *	28.9

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

* Revised.

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FERTILIZER & CHEMICAL USAGE

AGRICULTURAL FERTILIZER & CHEMICAL APPLICATIONS, ILLINOIS, 2004

	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		Thousand Lbs
SOYBEANS 1/					
Fertilizer:					
Nitrogen	14	1.6	22	36	49,500
Phosphate	18	1.6	66	103	185,100
Potash	32	1.6	103	164	525,200
Herbicides:	98				
2, 4-D	5	1.0	0.42	0.42	224
Acetic acid (2, 4-D)	4	1.0	0.43	0.43	167
Chlorimuron-ethyl	10	1.0	0.02	0.02	17
Clethodim	3	1.0	0.09	0.09	24
Cloransulam-methyl	2	1.0	0.03	0.03	8
Fenoxaprop	2	1.0	0.11	0.11	24
Fluazifop-P-butyl	2	1.0	0.03	0.03	7
Flumioxazin	3	1.0	0.06	0.06	20
Fomesafen	3	1.0	0.24	0.24	79
Glyphosate	83	1.3	0.74	0.99	8,232
Glyphosate diam salt	5	1.2	0.64	0.80	430
Imazamox	3	1.0	0.03	0.03	9
Imazethapyr	3	1.0	0.06	0.06	15
Lactofen	2	1.0	0.10	0.10	16
Metribuzin	3	1.0	0.30	0.30	76
Pendimethalin	3	1.0	1.00	1.00	328
S-Metolachlor	1	1.0	1.26	1.26	143
Sulfentrazone	9	1.1	0.09	0.10	92
Sulfosate	2	1.2	1.22	1.50	351
Thifensulfuron	1	1.0	0.001	0.001	2/
Trifluralin	3	1.0	0.99	0.99	283

1/ Data for corn and soybeans are collected in alternating years.

2/ Total applied is less than 500 pounds.

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